Adriana MÃ³nica Torres

List of Publications by Year
in descending order

119 papers	2,829 citations	136740 32 h-index	233125 45 g-index
121 all docs	121 docs citations	121 times ranked	2478 citing authors

#	Article	IF	Citations
1	Perspectives on Global Mycotoxin Issues and Management From the MycoKey Maize Working Group. Plant Disease, 2021, 105, 525-537.	0.7	47
2	Effect of erythropoietin on mercury-induced nephrotoxicity: Role of membrane transporters. Human and Experimental Toxicology, 2021, 40, 515-525.	1.1	3
3	Erythropoietin alters the pharmacokinetics of organic anions mainly eliminated by the kidney in rats. Canadian Journal of Physiology and Pharmacology, 2021, 99, 368-377.	0.7	1
4	Renal and non-renal response of ABC and SLC transporters in chronic kidney disease. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 515-542.	1.5	16
5	Hepatic and renal expression of Oatp1 in obstructive uropathy. First detection of Oatp1 in urine, a potential biomarker. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 987-995.	0.9	2
6	Renal expression and urinary excretion of aquaporin-2 in postobstructive uropathy in rats. Canadian Journal of Physiology and Pharmacology, 2021, 99, 619-626.	0.7	1
7	Biocontrol mechanisms of Trichoderma harzianum ITEM 3636 against peanut brown root rot caused by Fusarium solani RC 386. Biological Control, 2021, 164, 104774.	1.4	31
8	Trimetazidine Protects from Mercury-Induced Kidney Injury. Pharmacology, 2021, 106, 332-340.	0.9	5
9	Spray-drying process as a suitable tool for the formulation of Bacillus velezensis RC218, a proved biocontrol agent to reduce Fusarium Head Blight and deoxynivalenol accumulation in wheat. Biocontrol Science and Technology, 2020, 30, 329-338.	0.5	3
10	Distribution of the organic anion transporters Oat1 and Oat3 between renal membrane microdomains in obstructive jaundice. Pflugers Archiv European Journal of Physiology, 2020, 472, 711-719.	1.3	2
11	Utility of urinary organic anion transporter 5 as an early biomarker of obstructive nephropathy. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1674-1681.	0.9	4
12	Fusarium head blight in Argentina: Pathogen aggressiveness, triazole tolerance and biocontrol-cultivar combined strategy to reduce disease and deoxynivalenol in wheat. Crop Protection, 2020, 137, 105300.	1.0	15
13	Saccharomyces cerevisiae as a probiotic agent and a possible aflatoxin B1 adsorbent in simulated fish intestinal tract conditions. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2020, 72, 862-870.	0.1	6
14	Caveolin-2 in urine as a novel biomarker of renal recovery after cisplatin induced nephrotoxicity in rats. Toxicology Letters, 2019, 313, 169-177.	0.4	5
15	Time evolution of methotrexateâ€induced kidney injury: A comparative study between different biomarkers of renal damage in rats. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 828-836.	0.9	8
16	Time course effects of methotrexate on renal handling of water and electrolytes in rats. Role of aquaporin-2 and Na-K-2Cl-cotransporter. Toxicology Letters, 2019, 311, 27-36.	0.4	9
17	Evaluating the impact of the biocontrol agentTrichoderma harzianumITEM 3636 on indigenous microbial communities from field soils. Journal of Applied Microbiology, 2019, 126, 608-623.	1.4	31
18	Novel finding of caveolinâ€2 in apical membranes of proximal tubule and first detection of caveolinâ€2 in urine: A promising biomarker of renal disease. Journal of Cellular Biochemistry, 2019, 120, 4966-4974.	1.2	11

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19	Gender differences in mercury-induced hepatotoxicity: Potential mechanisms. Chemosphere, 2018, 202, 330-338.	4.2	41
20	Erythropoietin attenuates LPS-induced microvascular damage in a murine model of septic acute kidney injury. Biomedicine and Pharmacotherapy, 2018, 107, 1046-1055.	2.5	37
21	Renal expression of organic anion transporters is modified after mercuric chloride exposure: Gender-related differences. Toxicology Letters, 2018, 295, 390-396.	0.4	23
22	Renal expression and urinary excretion of Na+/dicarboxylate cotransporter 1 (NaDC1) in obstructive nephropathy: a candidate biomarker for this pathology. Pflugers Archiv European Journal of Physiology, 2018, 470, 1777-1786.	1.3	11
23	Occurrence and diversity of yeast species isolated from fish feed and tambatinga gut. Latin American Journal of Aquatic Research, 2018, 46, 837-842.	0.2	7
24	Impact of the induced organic anion transporter 1 (Oat1) renal expression by furosemide on the pharmacokinetics of organic anions. Nephrology, 2017, 22, 642-648.	0.7	9
25	Pharmacokinetics of the antimicrobial drug Sulfanilamide is altered in a preclinical model of vascular calcification. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 99-106.	0.9	1
26	Occurrence of deoxynivalenol and deoxynivalenol-3-glucoside in durum wheat from Argentina. Food Chemistry, 2017, 230, 728-734.	4.2	71
27	Biological Synthesis, Pharmacokinetics, and Toxicity of Different Metal Nanoparticles. , 2017, , 451-468.		5
28	Renal Expression and Urinary Excretion of Na-K-2Cl Cotransporter in Obstructive Nephropathy. BioMed Research International, 2017, 2017, 1-9.	0.9	5
29	Tumor biology of non-metastatic stages of clear cell renal cell carcinoma; overexpression of stearoyl desaturase-1, EPO/EPO-R system and hypoxia-related proteins. Tumor Biology, 2016, 37, 13581-13593.	0.8	13
30	The urinary excretion of an organic anion transporter as an early biomarker of methotrexate-induced kidney injury. Toxicology Research, 2016, 5, 530-538.	0.9	10
31	Biological control of Fusarium graminearum sensu stricto, causal agent of Fusarium head blight of wheat, using formulated antagonists under field conditions in Argentina. Biological Control, 2016, 94, 56-61.	1.4	62
32	Presence of Multiple Mycotoxins and Other Fungal Metabolites in Native Grasses from a Wetland Ecosystem in Argentina Intended for Grazing Cattle. Toxins, 2015, 7, 3309-3329.	1.5	45
33	Time course of organic anion transporter 5 (Oat5) urinary excretion in rats treated with cisplatin: a novel urinary biomarker for early detection of drug-induced nephrotoxicity. Archives of Toxicology, 2015, 89, 1359-1369.	1.9	17
34	Altered Renal Expression of Relevant Clinical Drug Transporters in Different Models of Acute Uremia in Rats. Role of Urea Levels. Cellular Physiology and Biochemistry, 2015, 36, 907-916.	1.1	18
35	Organic Anion Transporter 5 (Oat5) Urinary Excretion Is a Specific Biomarker of Kidney Injury: Evaluation of Urinary Excretion of Exosomal Oat5 after N-Acetylcysteine Prevention of Cisplatin Induced Nephrotoxicity. Chemical Research in Toxicology, 2015, 28, 1595-1602.	1.7	25
36	Amelioration of mercury nephrotoxicity after pharmacological manipulation of organic anion transporter 1 (Oat1) and multidrug resistance-associated protein 2 (Mrp2) with furosemide. Toxicology Research, 2015, 4, 1324-1332.	0.9	12

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37	Expression of renal Oat5 and NaDC1 transporters in rats with acute biliary obstruction. World Journal of Gastroenterology, 2015, 21, 8817.	1.4	6
38	Protein expression of kidney and liver bilitranslocase in rats exposed to mercuric chlorideâ€"A potential tissular biomarker of toxicity. Toxicology Letters, 2014, 225, 305-310.	0.4	20
39	Factors affecting distribution and abundance of Aspergillus section Nigri in vineyard soils from grapevine growing regions of Argentina. Journal of the Science of Food and Agriculture, 2014, 94, 3001-3007.	1.7	14
40	Fumonisin occurrence in naturally contaminated wheat grain harvested in Argentina. Food Control, 2014, 37, 56-61.	2.8	39
41	Impact of water potential on growth and germination of Fusarium solani soilborne pathogen of peanut. Brazilian Journal of Microbiology, 2014, 45, 1105-1112.	0.8	13
42	Organic anion transporter 5 (Oat5) renal expression and urinary excretion in rats treated with cisplatin: a potential biomarker of cisplatin-induced nephrotoxicity. Archives of Toxicology, 2013, 87, 1953-1962.	1.9	26
43	Organic Anion Transporter 5 Renal Expression and Urinary Excretion in Rats with Vascular Calcification. BioMed Research International, 2013, 2013, 1-10.	0.9	13
44	Renal Expression and Function of Oat1 and Oat3 in Rats with Vascular Calcification. Pharmacology, 2012, 90, 66-77.	0.9	12
45	Gender Related Differences in Kidney Injury Induced by Mercury. International Journal of Molecular Sciences, 2012, 13, 10523-10536.	1.8	44
46	Expression and function of renal and hepatic organic anion transporters in extrahepatic cholestasis. World Journal of Gastroenterology, 2012, 18, 6387.	1.4	30
47	Occurrence of Fusarium spp. and Fumonisin in Durum Wheat Grains. Journal of Agricultural and Food Chemistry, 2011, 59, 12264-12269.	2.4	42
48	Molecular characterization and toxigenic profile of Aspergillus section Nigri populations isolated from the main grape-growing regions in Argentina. Journal of Applied Microbiology, 2011, 110, 445-454.	1.4	14
49	Fusarium species (section Liseola) occurrence and natural incidence of beauvericin, fusaproliferin and fumonisins in maize hybrids harvested in Mexico. Mycotoxin Research, 2011, 27, 187-194.	1.3	23
50	LCâ€"MS/MS characterization of the urinary excretion profile of the mycotoxin deoxynivalenol in human and rat. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 707-715.	1.2	51
51	Deletion of Multispecific Organic Anion Transporter Oat1/Slc22a6 Protects against Mercury-induced Kidney Injury. Journal of Biological Chemistry, 2011, 286, 26391-26395.	1.6	78
52	Organic anion transporter 5 renal expression and urinary excretion in rats exposed to mercuric chloride: a potential biomarker of mercury-induced nephropathy. Archives of Toxicology, 2010, 84, 741-749.	1.9	17
53	Quantitative single serum-dilution liquid phase competitive blocking ELISA for the assessment of herd immunity and expected protection against foot-and-mouth disease virus in vaccinated cattle. Journal of Virological Methods, 2010, 166, 21-27.	1.0	15
54	Natural Occurrence of Ochratoxin A in Musts, Wines and Grape Vine Fruits from Grapes Harvested in Argentina. Toxins, 2010, 2, 1984-1996.	1.5	20

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55	Expression of Kidney and Liver Bilitranslocase in Response to Acute Biliary Obstruction. Nephron Physiology, 2010, 114, p35-p40.	1.5	13
56	Characterization of the Mechanisms Involved in the Increased Renal Elimination of Bromosulfophthalein During Cholestasis: Involvement of Oatp1. Journal of Histochemistry and Cytochemistry, 2009, 57, 449-456.	1.3	16
57	Oat5 and NaDC1 Protein Abundance in Kidney and Urine After Renal Ischemic Reperfusion Injury. Journal of Histochemistry and Cytochemistry, 2009, 57, 17-27.	1.3	26
58	Osmotic stress adaptation, compatible solutes accumulation and biocontrol efficacy of two potential biocontrol agents on Fusarium head blight in wheat. Biological Control, 2009, 51, 370-376.	1.4	32
59	Aspergillus section Nigri species isolated from different wine-grape growing regions in Argentina. International Journal of Food Microbiology, 2009, 136, 137-141.	2.1	45
60	Expression and function of Oat1 and Oat3 in rat kidney exposed to mercuric chloride. Archives of Toxicology, 2009, 83, 887-897.	1.9	25
61	A Pilot Evaluation of the Long-term Effect of Combined Therapy With Intravenous Iron Sucrose and Erythropoietin in Elderly Patients With Advanced Chronic Heart Failure and Cardio-Renal Anemia Syndrome: Influence on Neurohormonal Activation and Clinical Outcomes. Journal of Cardiac Failure, 2009, 15, 727-735.	0.7	41
62	Acute Renal Failure Models. , 2009, , 177-182.		1
63	Experimental Arteriosclerosis. , 2009, , 205-207.		1
64	Transport Studies in Plasma Membrane Vesicles Isolated from Renal Cortex. , 2009, , 189-194.		1
65	Renal Blood Flow Measurement. , 2009, , 183-187.		1
66	Extrahepatic Cholestasis Model. , 2009, , 139-141.		3
67	Uptake of grape anthocyanins into the rat kidney and the involvement of bilitranslocase. Molecular Nutrition and Food Research, 2008, 52, 1106-1116.	1.5	60
68	Time Course of Organic Anion Excretion in Rats with Bilateral Ureteral Obstruction: Role of Organic Anion Transporters (Oat1 and Oat3). Nephron Physiology, 2008, 110, p45-p56.	1.5	11
69	Elimination of Organic Anions in Response to an Early Stage of Renal Ischemia-Reperfusion in the Rat: Role of Basolateral Plasma Membrane Transporters and Cortical Renal Blood Flow. Pharmacology, 2008, 81, 127-136.	0.9	40
70	Renal elimination of organic anions in cholestasis. World Journal of Gastroenterology, 2008, 14, 6616.	1.4	16
71	The Fate oftrans-Caftaric Acid Administered into the Rat Stomach. Journal of Agricultural and Food Chemistry, 2007, 55, 1604-1611.	2.4	30
72	Molecular characterization ofAspergillussectionFlaviisolates collected from peanut fields in Argentina using AFLPs. Journal of Applied Microbiology, 2007, 103, 900-909.	1.4	29

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73	Biological control by Trichoderma species of Fusarium solani causing peanut brown root rot under field conditions. Crop Protection, 2007, 26, 549-555.	1.0	177
74	Potential biocontrol agents for Fusarium head blight and deoxynivalenol production in wheat. Crop Protection, 2007, 26, 1702-1710.	1.0	114
75	Renal elimination of p-aminohippurate (PAH) in response to three days of biliary obstruction in the rat. The role of OAT1 and OAT3. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 673-682.	1.8	49
76	Genetic diversity within Aspergillus flavus strains isolated from peanut-cropped soils in Argentina. Soil Biology and Biochemistry, 2006, 38, 145-152.	4.2	46
77	Expression of rat renal cortical OAT1 and OAT3 in response to acute biliary obstruction. Hepatology, 2006, 43, 1092-1100.	3.6	52
78	HEPATIC AND EXTRAHEPATIC SYNTHESIS AND DISPOSITION OF DINITROPHENYL-S-GLUTATHIONE IN BILE DUCT-LIGATED RATS. Drug Metabolism and Disposition, 2006, 34, 1301-1309.	1.7	19
79	Altered expression of rat renal cortical OAT1 and OAT3 in response to bilateral ureteral obstruction. Kidney International, 2005, 68, 2704-2713.	2.6	55
80	Effect of antioxidants and competing mycoflora on Fusarium verticillioides and F. proliferatum populations and fumonisin production on maize grain. Journal of Stored Products Research, 2005, 41, 211-219.	1.2	33
81	Aspergillus flavus population isolated from soil of Argentina's peanut-growing region. Sclerotia production and toxigenic profile. Journal of the Science of Food and Agriculture, 2005, 85, 2349-2353.	1.7	47
82	Altered renal elimination of organic anions in rats with chronic renal failure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2005, 1740, 29-37.	1.8	44
83	Gender-Related Differences in the Pharmacodynamics of Furosemide in Rats. Pharmacology, 2004, 70, 107-112.	0.9	28
84	HAEMODYNAMIC AND TUBULAR RENAL DYSFUNCTION IN RATS WITH SUSTAINED ARTERIAL CALCINOSIS. Clinical and Experimental Pharmacology and Physiology, 2004, 31, 231-236.	0.9	11
85	Fusaproliferin, beauvericin and fumonisin production by different mating populations among the Gibberella fujikuroi complex isolated from maize. Mycological Research, 2004, 108, 154-160.	2.5	38
86	Renal elimination of organic anions in rats with bilateral ureteral obstruction. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 1688, 204-209.	1.8	24
87	Role of BSP/bilirubin binding protein on p-aminohippurate transport in rat kidney. Molecular and Cellular Biochemistry, 2003, 245, 149-156.	1.4	12
88	Potential use of antioxidants for control of growth and fumonisin production by Fusarium verticillioides and Fusarium proliferatum on whole maize grain. International Journal of Food Microbiology, 2003, 83, 319-324.	2.1	50
89	Aspergillus species from sectionFlavi isolated from soil at planting and harvest time in peanut-growing regions of Argentina. Journal of the Science of Food and Agriculture, 2003, 83, 1303-1307.	1.7	39
90	Compensation Increase in Organic Anion Excretion in Rats with Acute Biliary Obstruction: Role of the Renal Organic Anion Transporter 1. Pharmacology, 2003, 68, 57-63.	0.9	31

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91	Early Manifestation of Nephropathy in Rats with Arterial Calcinosis. Renal Failure, 2003, 25, 355-366.	0.8	12
92	Effects of gender on the pharmacokinetics of drugs secreted by the renal organic anions transport systems in the rat. Pharmacological Research, 2002, 45, 107-112.	3.1	31
93	Efficacy of antioxidant mixtures on growth, fumonisin production and hydrolytic enzyme production by Fusarium verticillioides and F. proliferatum in vitro on maize-based media. Mycological Research, 2002, 106, 1093-1099.	2.5	38
94	Pharmacokinetics Of Organic Anions In Rats With Arterial Calcinosis. Clinical and Experimental Pharmacology and Physiology, 2002, 29, 48-52.	0.9	12
95	Sex differences in p-aminohippuric acid transport in rat kidney: role of membrane fluidity and expression of OAT1. Molecular and Cellular Biochemistry, 2002, 233, 175-179.	1.4	51
96	Fibronectin expression in proximal tubules from ischemic rat kidneys without reperfusion. Molecular and Cellular Biochemistry, 2002, 241, 21-27.	1.4	6
97	Characterization of the mechanisms involved in the gender differences inp-aminohippurate renal elimination in rats. Canadian Journal of Physiology and Pharmacology, 2001, 79, 805-813.	0.7	28
98	Competition of pravastatin and dibromosulfophthalein on the electroneutral and electrogenic tetrabromosulfophthalein uptake in rat liver. Hepatology Research, 2001, 19, 336-346.	1.8	0
99	In vitro and in vivo studies to assess the effectiveness of cholestyramine as a binding agent for fumonisins. Mycopathologia, 2001, 151, 147-153.	1.3	38
100	Characterization of the mechanisms involved in the gender differences in p-aminohippurate renal elimination in rats. Canadian Journal of Physiology and Pharmacology, 2001, 79, 805-813.	0.7	25
101	Impairment of cellular redox status and membrane protein activities in kidneys from rats with ischemic acute renal failure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1998, 1407, 99-108.	1.8	27
102	Early manifestations of nephropathy in alloxan-treated rats. Renal Failure, 1998, 20, 551-564.	0.8	5
103	Molecular structure influence in the recognition of phthaleins by the electrogenic organic anion carrier at the sinusoidal plasma membrane level in the liver. , 1997, 169, 185-189.		1
104	Gender-differential liver plasma membrane affinities in hepatic tetrabromosulfonephthalein (TBS) uptake. Biochemical Pharmacology, 1996, 51, 1117-1122.	2.0	8
105	ATP modulates sulfobromophthalein uptake in rat liver plasma membrane vesicles. Journal of Gastroenterology and Hepatology (Australia), 1996, 11, 1065-1071.	1.4	1
106	Alternaria Mycotoxins in Sunflower Seeds: Incidence and Distribution of the Toxins in Oil and Meal. Journal of Food Protection, 1995, 58, 1133-1135.	0.8	42
107	Role of BSP/Bilirubin Binding Protein and Bilitranslocase in Glutathione Uptake in Rat Basolateral Liver Plasma Membrane Vesicles. Biochemical and Biophysical Research Communications, 1994, 200, 1079-1085.	1.0	4
108	Competition of bile acids on the sulfobromophthalein uptake in basolateral rat liver plasma membrane vesicles. Biochemical Pharmacology, 1994, 48, 1301-1304.	2.0	5

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109	Renal Transport of Glycine during Glutathione Replenishment in Rats. Biochemical Medicine and Metabolic Biology, 1993, 50, 159-168.	0.7	4
110	Difference in hepatic uptake of tetra- and Di-bromosulfophthalein in rat. Biochemical Pharmacology, 1993, 46, 925-931.	2.0	6
111	Bilitranslocase and sulfobromophthalein/bilirubin-binding protein are both involved in the hepatic uptake of organic anions.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 8136-8139.	3.3	35
112	Effect of ethinylestradiol and epomediol on bile flow and biliary lipid composition in rat. Biochemical Pharmacology, 1992, 43, 1289-1293.	2.0	17
113	Carrier-mediated transport of tetrabromosulfonephthalein by rat liver plasma membrane vesicles. American Journal of Physiology - Renal Physiology, 1992, 263, G338-G344.	1.6	5
114	Role of lipid peroxidation on renal dysfunction associated with glutathione depletion. Effects of vitamin E. Toxicology, 1991, 70, 163-172.	2.0	7
115	Effect of glutathione depletion on urinary acidification in the rat. Biochemical Medicine and Metabolic Biology, 1991, 45, 310-318.	0.7	2
116	Rat kidney function related to tissue glutathione levels. effects of different glutathione depletors. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1989, 94, 581-583.	0.2	5
117	Renal and hepatic glutathione pool modifications in response to depletion treatments. Canadian Journal of Physiology and Pharmacology, 1987, 65, 84-86.	0.7	17
118	Urinary concentrating defect in glutathione-depleted rats. Canadian Journal of Physiology and Pharmacology, 1987, 65, 1461-1466.	0.7	7
119	Rat kidney function related to tissue glutathione levels. Biochemical Pharmacology, 1986, 35, 3355-3358.	2.0	41